WHEN MIGHT BLOCKCHAIN APPEAR IN YOUR COURT?

National College of Probate Judges
Fall Conference - November 14, 2019
Di Graski
National Center for State Courts Technology Division
“No court order can help.”
NEW CRYPTOCURRENCIES COMING?
Senate Hearing on Blockchain & Crypto: Still Questions but Less Hostility (as No Facebook Presence)

July 30, 2019 @ 1:28 pm by JD Alois
GOALS:

• What is Blockchain?

• What relevance to Probate Courts’ adjudications?

• What potential relevance to Probate Courts’ operations?

• Any cause for Probate Courts’ concern?
WAY-WAY-BACK LAND:
Split Tally Sticks
WAY-BACK LAND:

Paper Ledgers
MID-20TH CENTURY: Databases!
Distributed Ledger Technology (DLT)
PUBLIC BLOCKCHAINS

(“PERMISSIONLESS”)
PRIVATE BLOCKCHAINS ("PERMISSIONED")
Walmart Uses Blockchain Tech to Track Shrimp Supply Chains
Blockchain For Cannabis: 10 Startups To Watch In 2019

SUPPLY CHAIN MANAGEMENT
What analogous Use Cases might be relevant to Probate Courts?
United Arab Emirates announces blockchain land registry plans for Abu Dhabi
Delaware to test blockchain for corporate filings

BY SARA FRIEDMAN  |  JUL 10, 2018
IJIS INSTITUTE’S TECHNICAL ARCHITECTURE COMMITTEE’S BLOCKCHAIN TASK FORCE: PROTECTION ORDERS?
MetLife Plans To Disrupt $2.7 Trillion Life Insurance Industry Using Ethereum Blockchain

Steven Ehrlich
Contributor @
Crypto & Blockchain
I write about blockchain technology with a focus on regulation.
“SMART CONTRACTS”
## Blockchain 2019 Legislation

<table>
<thead>
<tr>
<th>State</th>
<th>Bill Number</th>
<th>Bill Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Alaska</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Arizona</td>
<td>HB 2747</td>
<td>Appropriates $2.5 million from the state web portal fund established by §18-1-504, Arizona Revised Statutes, in fiscal year 2020 to the Arizona commerce authority to distribute to applied research centers and institutes located in this state that work in blockchain, wearable technology, and automated mobility.</td>
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<tr>
<td>Arkansas</td>
<td>HB 1944</td>
<td>Defines blockchain distributed ledger technology, blockchain technology, and smart contract; provides that a signature record, or contract that is secured by blockchain technology is considered an electronic form; provides that a smart contract shall be considered a computer program.</td>
</tr>
<tr>
<td>California</td>
<td>SB 373</td>
<td>Existing law requires the state registrar, local registrar, or county recorder, upon request and payment of the required fee, to supply to an applicant a certified copy of any document filed with the respective office.</td>
</tr>
</tbody>
</table>

**CAUSE FOR CONCERN?**
Bitcoin crashes 15% to below $8,000 for first time since June

CAUSE FOR CONCERN?
CAUSE FOR CONCERN?

Who ya gonna call?

I ain’t afraid of no ghosts
ADDITIONAL CONCERNS?
WAR STORIES?
CRYSTAL-BALL PREDICTIONS?